SKILL 9
SKILLS FOR LIFE

Full Stack Dot Net

Development

"Become a Full Stack Dot Net developer"
In Just 3 Months

Transform your future with our education

Scan QR code for more information about Skill9

Why take this course?

- **Designed for Graduates/Under Graduates or job seekers and professionals who wants to enhance their technical knowledge**
- **Studying/Studied GRADUATION**
- **Any Graduate/engineer who is interested in Coding Freshers/Graduates**
- **Non-programming engineers**

In addition Course helps you

- **Improve your logical thinking: Improve your problem-solving abilities**
- **Improve your searching skills: Understand how software applications work**
- **Find a nice and well-paid job; Improve your self-confidence**
- **100% JOB ASSISTANCE after completion of course to make your Profile reach to Hundreds of Recruiters in our network and with the company we have tie up**

Features

- **Real-Time Projects**
- **Hand's On Experience**
- **Mock Tests and Mock Interviews**
- **Daily Assignments and Seminars**

SKILL9 Universal Academy
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Web Technology

Web Technology

- Introduction to Web-technology
- What is web?
- What is network?
- What is internet?
- What is web-development?
- What is browser?
- What is web-server?
- What is http?
- What is the use of http?
- What is html?
- What is website?
- What is web-page?
- Structure of Web
- Definition of all the points
- Install of Editors
- How to write program using editors

Table

- How to create table in Html
- Attributes of table
- Example

HTML-5

- Introduction:
- Structure of html
- What is tags?
- Types of tags
- Attributes
- All tags attributes
- How to apply all the attributes in web-pages

List

- How to create list
- . Attributes of list
- . Example

Audio/Video

- Attributes of audio/video tag
- How to create audio page
- How to create video page

I-frame

- What is nested web-page?
- How to create nested web-pages
- Attributes of nested web-pages

Web Technology

SVG

- How to define graphics in html
- Attributes of SVG

CSS-3

- Introduction:
- What is css?
- What is the use of css?
- Types of css
- How to call css inside html pages

Box-Mode

- What is box-model in css
- How to work with box-model

Selectors

- What is selector?
- Types of selector
- How to apply selector

Form

- What is form
- How to create forms using html
- How to create log-in page
- How to create registration page using form
- Attributes of form

Background

- How to set background properties
- Attributes for background

Pseudo-class & Pseudo-elements

- What is pseudo-class?
- What is pseudo-elements
- Types of pseudo-class
- Types of pseudo-elements
- How to apply

Web Technology

Combinators

- What is combinators?
- Types of combinators
- How it is related to selectors

Transition,Transform & Animation in css

- Applications of Transition,Transform & Animation
- Use of Transition,Transform & Animation
- Basic Project based on Transition,Transform & Animation.

Javascript

- Introduction:
- What is javascript?
- What is the difference between java & javascript
- Application of javascript
- Advantages & Disadvantages of javascript
- Types of javascript
- Datatypes in javascript
- Looping Statement
- Conditional Statement

Function & Arrays

- What is function
- What is array
- Types of function
- Methods of array

String & Object

- What is string
- Methods of string
- What is object
- How to create object in js

Web Technology

Date & Math
- What is date method
- What is math method
- Methods of date & math

Advanced array methods in js
- Javascript Closure
- DOM elements in javascript
- Json in javascript
- Ajax in javascript
- Canvas using javascript

Collection in js
- What is collection
- Types of collection

Regular Expression in js
- What is regular expression
- How to create dynamic form in js

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C#

Introduction to C#

- History of C# Version
- C# Code Execution
- Installing and Configuring Visual Studio
- Variable, Data Type
- Safe Type Casting with IS and AS Operator

Conditional Statements and Loops

- Javascript Closure
- DOM Operators
- Operators precedence
- Conditional Statements: if, if..else if, switch
- Loops: do..while, while, for, foreach
- Jump Statements
- elements in javascript
- Json in javascript
- Ajax in javascript
- Canvas using javascript

Arrays and Strings

- Arrays
- Types of Arrays
- Strings
- String Methods

OOPS

- OOPS Concepts
- Access Modifiers
- Constructor
- Inheritance
- Methods
- Structure

Abstract Class, Interface and Partial Class

- Abstract Class
- Interface
- Interface vs. Abstract Class
- Static Class
- Extension Methods
- Partial Class
- Partial Methods

C#

Property, Indexer

- Property
- Indexer
- Exceptional Handling
- Enum
- Attributes

Asynchronous Programming

- What is Synchronous and Asynchronous?
- Asynchronous Programming Patterns in .NET
- Asynchronous Programming Model (APM)
- Event-based Asynchronous Pattern (EPM)
- Task-based Asynchronous Pattern (TAP)
- Async and Await in Task-based Asynchronous Pattern TAP
- Asynchronous vs. Multithreading

Anonymous Type, Delegates

- Extension Methods
- Anonymous Type
- Var and Dynamic
- Delegates
- Events
- Anonymous Methods
- Lambda Expression
- Expression Tree

ASP.NET

Introduction

- What is Scripting
- Client & Server Side Scripting.
- Scripting Languages Introduction
- What is ASP?
- What is ASP+?
- What is ASP.net
- ASP.NET Features.

Application Creation

- Creating Web Site
- What is Web Form
- Standard Controls Introduction
- Hyperlink, Button web Server Controls

Standard Controls

- Label
- Literal
- TextBox
- Calendar

Standard Controls

- Dropdown List
- Listbox
- Checkbox List
- RadioButtonList
- Bulleted List
- View and MultiView control
- Adrotator Control
- Image and ImageMap Control.
- FileUpload control
- Panel control
- Placeholder control

Validation Controls

- Validating Form with Validation Controls of Asp.net
- Using RequiredFieldvalidator control
- Using CompareValidator Control Using RangeValidator Control
- Using CustomValidator control
- Create Server-side / Client-side functions for – CustomValidator Control

Web user control

- Web user control
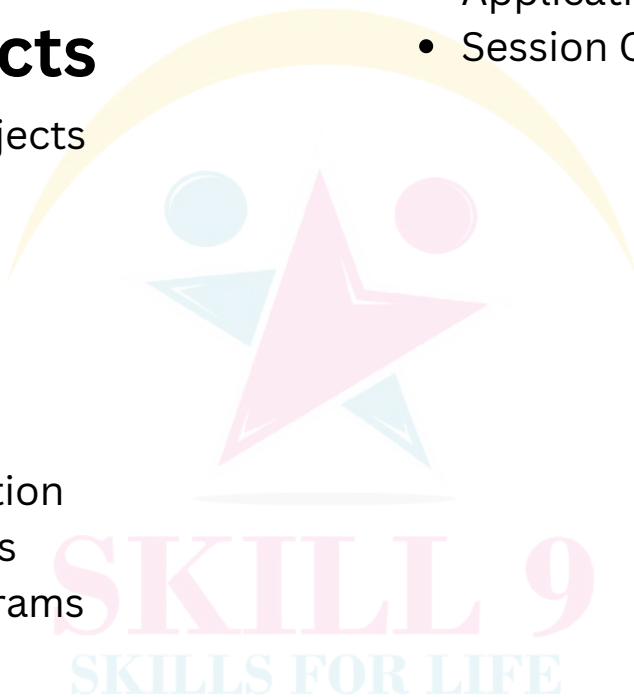- Web Custom Controls

Intrinsic objects

- About Intrinsic objects
- Response
- Request

ADO.net

- ADO.net Introduction
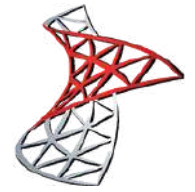- .NET Data Provides
- Sample ADO Programs

Session Management

- About Cookies
- Application object
- Session Object

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SQL SERVER

Getting Started

- Introduction to Database
- Introduction to SQL Server
- Installing SQL Server and Components
- SQL Server Database and Tables
- SQL Keys
- SQL Commands
- SQL Constraints
- Types of Database

Views and Indexes

- SQL Server Views
- Types of Views
- SQL Sever Indexes
- Types of Indexes

Triggers and Cursors

- SQL Server Triggers
- Types of Triggers
- SQL Server Cursors
- Types of Cursors
- Cursor Alternatives

T-SQL Fundamentals

- Data Types, Variables and Operators
- SQL Server Control Of Flow
- SQL Query and Sub Query
- SQL Clauses
- SQL Predicates
- SQL Joins
- SQL Exceptions
- Try..Catch

Stored Procedures and Functions

- Introduction to Stored Procedure
- Types of Stored Procedure
- Creating Stored Procedures For Insert, Update and Delete
- Stored Procedures Parameters
- SQL Server Functions
- Scalar Functions
- Table Valued Functions

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